

**PATENT COOPERATION TREATY**  
**Rec'd PCT/PTO 07 APR 2005**

From the INTERNATIONAL BUREAU

**PCT**

**NOTIFICATION CONCERNING  
SUBMISSION OR TRANSMITTAL  
OF PRIORITY DOCUMENT**

(PCT Administrative Instructions, Section 411)

Date of mailing (day/month/year) 13 February 2004 (13.02.2004)		To:  ASAHINA, Sohta NS Building, 2-22, Tanimachi 2-chome Chuo-ku, Osaka-shi, Osaka 540-0012 Japan	
Applicant's or agent's file reference FP-8490PCT		<b>IMPORTANT NOTIFICATION</b>	
International application No. PCT/JP2003/014129		International filing date (day/month/year) 06 November 2003 (06.11.2003)	
International publication date (day/month/year) Not yet published		Priority date (day/month/year) 07 November 2002 (07.11.2002)	
Applicant  KANEKA CORPORATION et al			
<p>1. By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).</p> <p>2. (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, <u>on the date of mailing of this Form, had not yet been received by the International Bureau</u> under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, <u>the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.</u></p> <p>3. (If applicable) An asterisk(*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.</p>			
<u>Priority date</u> 07 Nove 2002 (07.11.2002)	<u>Priority application No.</u> 2002-323967	<u>Country or regional Office or PCT receiving Office</u> JP	<u>Date of receipt of priority document</u> 30 Dece 2003 (30.12.2003)

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland  Facsimile No. (41-22) 338.90.90	Authorized officer  Patrick BLANCO (Fax 338 9090)  Telephone No. (41-22) 338 8702
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## INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP03/14129

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl' C08L67/02
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
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Minimum documentation searched (classification system followed by classification symbols)  
Int.Cl' C08L67/00-67/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
Jitsuyo Shinan Koho 1926-2003 Toroku Jitsuyo Shinan Koho 1994-2003  
Kokai Jitsuyo Shinan Koho 1971-2003 Jitsuyo Shinan Toroku Koho 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-139780 A (Mitsubishi Rayon Co., Ltd.), 22 May, 2001 (22.05.01), Column 1, lines 2 to 15 (Family: none)	1-5
A	JP 11-236492 A (Teijin Ltd.), 31 August, 1999 (31.08.99), Column 1, lines 2 to 7 (Family: none)	1-5

Further documents are listed in the continuation of Box C.  See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier document but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search 28 November, 2003 (28.11.03)	Date of mailing of the international search report 24 December, 2003 (24.12.03)
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Name and mailing address of the ISA/ Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.

## 国際調査報告

国際出願番号 PCT/JP03/14129

A. 発明の属する分野の分類 (国際特許分類 (IPC))  
Int. Cl' C08L 67/02

## B. 調査を行った分野

調査を行った最小限資料 (国際特許分類 (IPC))  
Int. Cl' C08L 67/00 - 67/04

## 最小限資料以外の資料で調査を行った分野に含まれるもの

日本国実用新案公報 1926-2003年  
日本国公開実用新案公報 1971-2003年  
日本国登録実用新案公報 1994-2003年  
日本国実用新案登録公報 1996-2003年

## 国際調査で使用した電子データベース (データベースの名称、調査に使用した用語)

## C. 関連すると認められる文献

引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	JP 2001-139780 A (三菱レイヨン株式会社) 2001. 05. 22、第1欄第2-15行 (ファミリーなし)	1-5
A	JP 11-236492 A (帝人株式会社) 1999. 08. 31、第1欄第2-7行 (ファミリーなし)	1-5

 C欄の続きにも文献が列挙されている。 パテントファミリーに関する別紙を参照。

## \* 引用文献のカテゴリー

「A」特に関連のある文献ではなく、一般的技術水準を示すもの  
 「E」国際出願日前の出願または特許であるが、国際出願日以後に公表されたもの  
 「L」優先権主張に疑義を提起する文献又は他の文献の発行日若しくは他の特別な理由を確立するために引用する文献 (理由を付す)  
 「O」口頭による開示、使用、展示等に言及する文献  
 「P」国際出願日前で、かつ優先権の主張の基礎となる出願

の日の後に公表された文献

「T」国際出願日又は優先日後に公表された文献であって出願と矛盾するものではなく、発明の原理又は理論の理解のために引用するもの  
 「X」特に関連のある文献であって、当該文献のみで発明の新規性又は進歩性がないと考えられるもの  
 「Y」特に関連のある文献であって、当該文献と他の1以上の文献との、当業者にとって自明である組合せによって進歩性がないと考えられるもの  
 「&」同一パテントファミリー文献

国際調査を完了した日 28. 11. 03	国際調査報告の発送日 24.12.03
国際調査機関の名称及びあて先 日本国特許庁 (ISA/JP) 郵便番号 100-8915 東京都千代田区霞が関三丁目4番3号	特許庁審査官 (権限のある職員) 森川 聰 電話番号 03-3581-1101 内線 3456